

Appl. No. 10/707,646
Reply to Office action of November 28, 2007

REMARKS/ARGUMENTS

Request for Continued Examination:

The applicant respectfully requests continued examination of the above-indicated application as per 37 CFR 1.114.

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1. Response to the Advisory issued by Examiner on Nov 28, 2007:

Applicant appreciates the telephone interview for explaining the features of the present invention and the Examiner's amendment for claims 11 and 19 provided by Examiner. However, applicant disagrees with the amended claims 11 and 19 provided by Examiner. The Examiner's amendment for claims 11 and 19 is not workable for the present application. Amendments to the claims from applicant are provided for replacing prior visions and listing of claims in current RCE.

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2. Rejection of claims 11-18:

Claims 11-18 are rejected under 35 U.S.C. 102(b) as being anticipated by Shieh et al. (US 5,748,160, hereinafter Shieh).

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Response:

Applicant amends claim 11 of the present invention to emphasize the characteristics of the present invention from Shieh.

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In respect of claim 11, amended claim 11 describes that each pixel has a plurality of active-type light emitting devices 58. And, each active-type light emitting device 58 respectively comprises a light emitting device 62 and a second active device 60. It is therefore the amended claim 11 carries an INHERENT meaning of PLURAL form (a plurality of) when considering the previously portion of claim describing the "a plurality of active light emitting devices 58". As shown in Fig. 6, there is one first active device 56, one storage capacitor 54, a plurality of second active devices 60, and a plurality of light emitting devices 62 in one pixel 52. For each active-type light emitting device 58, which acts as a sub-pixel, it has its own thin film transistor (the second active device) 60 for switching on the light emitting device 62. Hence, each of the second active device

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60 can not be omitted in the active-type light emitting device 58 for preventing defects by switching each light emitting device 62 in each sub-pixels. If one of the second active device 60 is omitted, the defective sub-pixel can not be isolated.

As for Shieh, three LEDs are electrically connected and controlled by the first driving thin film transistor 43 in one pixel. If a defect is occurred in the first driving thin film transistor 43, it makes the whole Shieh's pixel become a dark spot. Accordingly, Shieh's disclosure can not achieve the present application. In summary, Shieh never discloses a pixel structure having a plurality of active-type light emitting devices, in which each active-type light emitting device respectively has independent thin film transistor (the second active device) for driving the light emitting device of the active-type light emitting device. (The LEDs of Shieh share the first driving transistor 43.)

For reasons above, amended claim 11 is novel and non-obvious and should be patentable over Shieh. In addition, claims 12-18 are dependent on amended claim 11. If amended claim 11 is found allowable, claims 12-18 should be allowable. Reconsideration of claims 11-18 is respectfully requested.

3. Introduction to claim 19:

According to Examiner's suggestion, applicant rewrites claim 11 as an independent claim 19 including the feature "a plurality of second active devices" in order to overcome Shieh. Since paragraph [0022] discloses the light emitting devices 62 may be an organic light emitting diode, the new claim 19 is related to an active matrix organic light-emitting display. In addition, the new claim 19 is fully supported by paragraph [0021]-[0027] and Fig. 5-6. Acceptance of claim 19 is politely requested.

4. Introduction to the new claims 20-26:

New claims 20-26 are dependent upon the new claim 19. No new matter is introduced by new claims 20-26. The new claims 20-26 are analogous with claims 12-18, support for these claims can be found in the paragraph [0021]-[0027].

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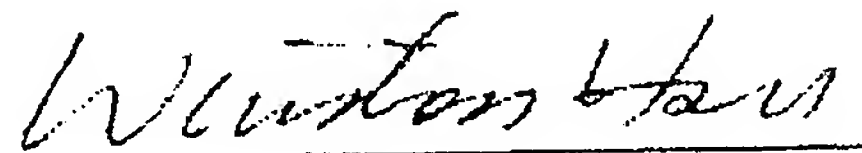
As the new claims 20-26 are dependent upon the new claim 19, the new claims 20-26 should be allowed if the new claim 19 is allowed. Consideration of the new claims 20-26 is therefore politely requested.

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Applicant respectfully requests that a timely Notice of Allowance be issued in this case.

Sincerely yours,

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Date: 12/20/2007

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